

Amendments to the Specification:

Please replace the paragraph on page 6, lines 1-9 with the following amended paragraph:

The Tx signal is sent through the RF cable 340 to an output diplexer 301 in the mast head unit 320. A second power level detector 403 in the mast head unit 320 measures the power of the signal to be transmitted after it has passed through the ~~[[input]]~~ output diplexer 301. The signal is then amplified by a high power amplifier (HPA) 304 and routed through an antenna diplexer 303 for transmission by the antenna 360. Power for the electronics in the mast head unit 320 and other control signals are supplied from the ground-based equipment 300 by power and control cable 350.